

Global Semiconductor Metrology Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G6664676487CEN.html

Date: February 2023

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: G6664676487CEN

Abstracts

According to our (Global Info Research) latest study, the global Semiconductor Metrology Equipment market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Semiconductor Metrology Equipment market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Semiconductor Metrology Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Semiconductor Metrology Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Semiconductor Metrology Equipment market size and forecasts, by Type and by



Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Semiconductor Metrology Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Semiconductor Metrology Equipment

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Semiconductor Metrology Equipment market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include KLA-Tencor, Applied Materials, Hitachi High-Technologies, ASML and Onto Innovation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Semiconductor Metrology Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Optically

Electron Beam



Market segment by Application
Lithography Metrology
Film Merology
Others
Major players covered
KLA-Tencor
Applied Materials
Hitachi High-Technologies
ASML
Onto Innovation
Lasertec
ZEISS
SCREEN Semiconductor Solutions
Camtek
Veeco Instruments
Toray Engineering
Muetec
Unity Semiconductor SAS
Microtronic



RSIC Scientific Instrument

DJEL

Nikon Metrology

JEOL

Nova Measuring Instruments

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Semiconductor Metrology Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Semiconductor Metrology Equipment, with price, sales, revenue and global market share of Semiconductor Metrology Equipment from 2018 to 2023.

Chapter 3, the Semiconductor Metrology Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Semiconductor Metrology Equipment breakdown data are shown at the



regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Semiconductor Metrology Equipment market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Semiconductor Metrology Equipment.

Chapter 14 and 15, to describe Semiconductor Metrology Equipment sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Semiconductor Metrology Equipment
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Semiconductor Metrology Equipment Consumption Value by

Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Optically
- 1.3.3 Electron Beam
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Semiconductor Metrology Equipment Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Lithography Metrology
- 1.4.3 Film Merology
- 1.4.4 Others
- 1.5 Global Semiconductor Metrology Equipment Market Size & Forecast
- 1.5.1 Global Semiconductor Metrology Equipment Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Semiconductor Metrology Equipment Sales Quantity (2018-2029)
 - 1.5.3 Global Semiconductor Metrology Equipment Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 KLA-Tencor
 - 2.1.1 KLA-Tencor Details
 - 2.1.2 KLA-Tencor Major Business
 - 2.1.3 KLA-Tencor Semiconductor Metrology Equipment Product and Services
- 2.1.4 KLA-Tencor Semiconductor Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 KLA-Tencor Recent Developments/Updates
- 2.2 Applied Materials
 - 2.2.1 Applied Materials Details
 - 2.2.2 Applied Materials Major Business
 - 2.2.3 Applied Materials Semiconductor Metrology Equipment Product and Services
- 2.2.4 Applied Materials Semiconductor Metrology Equipment Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Applied Materials Recent Developments/Updates



- 2.3 Hitachi High-Technologies
 - 2.3.1 Hitachi High-Technologies Details
 - 2.3.2 Hitachi High-Technologies Major Business
- 2.3.3 Hitachi High-Technologies Semiconductor Metrology Equipment Product and Services
- 2.3.4 Hitachi High-Technologies Semiconductor Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Hitachi High-Technologies Recent Developments/Updates
- **2.4 ASML**
 - 2.4.1 ASML Details
 - 2.4.2 ASML Major Business
 - 2.4.3 ASML Semiconductor Metrology Equipment Product and Services
 - 2.4.4 ASML Semiconductor Metrology Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.4.5 ASML Recent Developments/Updates
- 2.5 Onto Innovation
 - 2.5.1 Onto Innovation Details
 - 2.5.2 Onto Innovation Major Business
 - 2.5.3 Onto Innovation Semiconductor Metrology Equipment Product and Services
- 2.5.4 Onto Innovation Semiconductor Metrology Equipment Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.5.5 Onto Innovation Recent Developments/Updates
- 2.6 Lasertec
 - 2.6.1 Lasertec Details
 - 2.6.2 Lasertec Major Business
 - 2.6.3 Lasertec Semiconductor Metrology Equipment Product and Services
 - 2.6.4 Lasertec Semiconductor Metrology Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 Lasertec Recent Developments/Updates
- 2.7 ZEISS
 - 2.7.1 ZEISS Details
 - 2.7.2 ZEISS Major Business
- 2.7.3 ZEISS Semiconductor Metrology Equipment Product and Services
- 2.7.4 ZEISS Semiconductor Metrology Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 ZEISS Recent Developments/Updates
- 2.8 SCREEN Semiconductor Solutions
 - 2.8.1 SCREEN Semiconductor Solutions Details
 - 2.8.2 SCREEN Semiconductor Solutions Major Business



- 2.8.3 SCREEN Semiconductor Solutions Semiconductor Metrology Equipment Product and Services
- 2.8.4 SCREEN Semiconductor Solutions Semiconductor Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 SCREEN Semiconductor Solutions Recent Developments/Updates
- 2.9 Camtek
 - 2.9.1 Camtek Details
 - 2.9.2 Camtek Major Business
 - 2.9.3 Camtek Semiconductor Metrology Equipment Product and Services
- 2.9.4 Camtek Semiconductor Metrology Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 Camtek Recent Developments/Updates
- 2.10 Veeco Instruments
 - 2.10.1 Veeco Instruments Details
 - 2.10.2 Veeco Instruments Major Business
 - 2.10.3 Veeco Instruments Semiconductor Metrology Equipment Product and Services
 - 2.10.4 Veeco Instruments Semiconductor Metrology Equipment Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Veeco Instruments Recent Developments/Updates
- 2.11 Toray Engineering
 - 2.11.1 Toray Engineering Details
 - 2.11.2 Toray Engineering Major Business
 - 2.11.3 Toray Engineering Semiconductor Metrology Equipment Product and Services
- 2.11.4 Toray Engineering Semiconductor Metrology Equipment Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.11.5 Toray Engineering Recent Developments/Updates
- 2.12 Muetec
 - 2.12.1 Muetec Details
 - 2.12.2 Muetec Major Business
 - 2.12.3 Muetec Semiconductor Metrology Equipment Product and Services
 - 2.12.4 Muetec Semiconductor Metrology Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.12.5 Muetec Recent Developments/Updates
- 2.13 Unity Semiconductor SAS
 - 2.13.1 Unity Semiconductor SAS Details
 - 2.13.2 Unity Semiconductor SAS Major Business
- 2.13.3 Unity Semiconductor SAS Semiconductor Metrology Equipment Product and Services
- 2.13.4 Unity Semiconductor SAS Semiconductor Metrology Equipment Sales Quantity,



Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.13.5 Unity Semiconductor SAS Recent Developments/Updates
- 2.14 Microtronic
 - 2.14.1 Microtronic Details
 - 2.14.2 Microtronic Major Business
- 2.14.3 Microtronic Semiconductor Metrology Equipment Product and Services
- 2.14.4 Microtronic Semiconductor Metrology Equipment Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.14.5 Microtronic Recent Developments/Updates
- 2.15 RSIC Scientific Instrument
 - 2.15.1 RSIC Scientific Instrument Details
 - 2.15.2 RSIC Scientific Instrument Major Business
- 2.15.3 RSIC Scientific Instrument Semiconductor Metrology Equipment Product and Services
- 2.15.4 RSIC Scientific Instrument Semiconductor Metrology Equipment Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.15.5 RSIC Scientific Instrument Recent Developments/Updates
- 2.16 DJEL
 - 2.16.1 DJEL Details
 - 2.16.2 DJEL Major Business
 - 2.16.3 DJEL Semiconductor Metrology Equipment Product and Services
 - 2.16.4 DJEL Semiconductor Metrology Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.16.5 DJEL Recent Developments/Updates
- 2.17 Nikon Metrology
 - 2.17.1 Nikon Metrology Details
 - 2.17.2 Nikon Metrology Major Business
 - 2.17.3 Nikon Metrology Semiconductor Metrology Equipment Product and Services
- 2.17.4 Nikon Metrology Semiconductor Metrology Equipment Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.17.5 Nikon Metrology Recent Developments/Updates
- 2.18 JEOL
 - 2.18.1 JEOL Details
 - 2.18.2 JEOL Major Business
 - 2.18.3 JEOL Semiconductor Metrology Equipment Product and Services
 - 2.18.4 JEOL Semiconductor Metrology Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.18.5 JEOL Recent Developments/Updates
- 2.19 Nova Measuring Instruments



- 2.19.1 Nova Measuring Instruments Details
- 2.19.2 Nova Measuring Instruments Major Business
- 2.19.3 Nova Measuring Instruments Semiconductor Metrology Equipment Product and Services
- 2.19.4 Nova Measuring Instruments Semiconductor Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.19.5 Nova Measuring Instruments Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SEMICONDUCTOR METROLOGY EQUIPMENT BY MANUFACTURER

- 3.1 Global Semiconductor Metrology Equipment Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Semiconductor Metrology Equipment Revenue by Manufacturer (2018-2023)
- 3.3 Global Semiconductor Metrology Equipment Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Semiconductor Metrology Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Semiconductor Metrology Equipment Manufacturer Market Share in 2022
- 3.4.2 Top 6 Semiconductor Metrology Equipment Manufacturer Market Share in 2022
- 3.5 Semiconductor Metrology Equipment Market: Overall Company Footprint Analysis
 - 3.5.1 Semiconductor Metrology Equipment Market: Region Footprint
- 3.5.2 Semiconductor Metrology Equipment Market: Company Product Type Footprint
- 3.5.3 Semiconductor Metrology Equipment Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Semiconductor Metrology Equipment Market Size by Region
- 4.1.1 Global Semiconductor Metrology Equipment Sales Quantity by Region (2018-2029)
- 4.1.2 Global Semiconductor Metrology Equipment Consumption Value by Region (2018-2029)
- 4.1.3 Global Semiconductor Metrology Equipment Average Price by Region (2018-2029)
- 4.2 North America Semiconductor Metrology Equipment Consumption Value



(2018-2029)

- 4.3 Europe Semiconductor Metrology Equipment Consumption Value (2018-2029)
- 4.4 Asia-Pacific Semiconductor Metrology Equipment Consumption Value (2018-2029)
- 4.5 South America Semiconductor Metrology Equipment Consumption Value (2018-2029)
- 4.6 Middle East and Africa Semiconductor Metrology Equipment Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Semiconductor Metrology Equipment Sales Quantity by Type (2018-2029)
- 5.2 Global Semiconductor Metrology Equipment Consumption Value by Type (2018-2029)
- 5.3 Global Semiconductor Metrology Equipment Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Semiconductor Metrology Equipment Sales Quantity by Application (2018-2029)
- 6.2 Global Semiconductor Metrology Equipment Consumption Value by Application (2018-2029)
- 6.3 Global Semiconductor Metrology Equipment Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Semiconductor Metrology Equipment Sales Quantity by Type (2018-2029)
- 7.2 North America Semiconductor Metrology Equipment Sales Quantity by Application (2018-2029)
- 7.3 North America Semiconductor Metrology Equipment Market Size by Country
- 7.3.1 North America Semiconductor Metrology Equipment Sales Quantity by Country (2018-2029)
- 7.3.2 North America Semiconductor Metrology Equipment Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)



8 EUROPE

- 8.1 Europe Semiconductor Metrology Equipment Sales Quantity by Type (2018-2029)
- 8.2 Europe Semiconductor Metrology Equipment Sales Quantity by Application (2018-2029)
- 8.3 Europe Semiconductor Metrology Equipment Market Size by Country
- 8.3.1 Europe Semiconductor Metrology Equipment Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Semiconductor Metrology Equipment Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Semiconductor Metrology Equipment Market Size by Region
- 9.3.1 Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Semiconductor Metrology Equipment Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Semiconductor Metrology Equipment Sales Quantity by Type (2018-2029)
- 10.2 South America Semiconductor Metrology Equipment Sales Quantity by Application



(2018-2029)

- 10.3 South America Semiconductor Metrology Equipment Market Size by Country
- 10.3.1 South America Semiconductor Metrology Equipment Sales Quantity by Country (2018-2029)
- 10.3.2 South America Semiconductor Metrology Equipment Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Semiconductor Metrology Equipment Market Size by Country 11.3.1 Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Semiconductor Metrology Equipment Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Semiconductor Metrology Equipment Market Drivers
- 12.2 Semiconductor Metrology Equipment Market Restraints
- 12.3 Semiconductor Metrology Equipment Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War



13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Semiconductor Metrology Equipment and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Semiconductor Metrology Equipment
- 13.3 Semiconductor Metrology Equipment Production Process
- 13.4 Semiconductor Metrology Equipment Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Semiconductor Metrology Equipment Typical Distributors
- 14.3 Semiconductor Metrology Equipment Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Semiconductor Metrology Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Semiconductor Metrology Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. KLA-Tencor Basic Information, Manufacturing Base and Competitors

Table 4. KLA-Tencor Major Business

Table 5. KLA-Tencor Semiconductor Metrology Equipment Product and Services

Table 6. KLA-Tencor Semiconductor Metrology Equipment Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. KLA-Tencor Recent Developments/Updates

Table 8. Applied Materials Basic Information, Manufacturing Base and Competitors

Table 9. Applied Materials Major Business

Table 10. Applied Materials Semiconductor Metrology Equipment Product and Services

Table 11. Applied Materials Semiconductor Metrology Equipment Sales Quantity

(Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Applied Materials Recent Developments/Updates

Table 13. Hitachi High-Technologies Basic Information, Manufacturing Base and Competitors

Table 14. Hitachi High-Technologies Major Business

Table 15. Hitachi High-Technologies Semiconductor Metrology Equipment Product and Services

Table 16. Hitachi High-Technologies Semiconductor Metrology Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Hitachi High-Technologies Recent Developments/Updates

Table 18. ASML Basic Information, Manufacturing Base and Competitors

Table 19. ASML Major Business

Table 20. ASML Semiconductor Metrology Equipment Product and Services

Table 21. ASML Semiconductor Metrology Equipment Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. ASML Recent Developments/Updates

Table 23. Onto Innovation Basic Information, Manufacturing Base and Competitors

Table 24. Onto Innovation Major Business



- Table 25. Onto Innovation Semiconductor Metrology Equipment Product and Services
- Table 26. Onto Innovation Semiconductor Metrology Equipment Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

- Table 27. Onto Innovation Recent Developments/Updates
- Table 28. Lasertec Basic Information, Manufacturing Base and Competitors
- Table 29. Lasertec Major Business
- Table 30. Lasertec Semiconductor Metrology Equipment Product and Services
- Table 31. Lasertec Semiconductor Metrology Equipment Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

- Table 32. Lasertec Recent Developments/Updates
- Table 33. ZEISS Basic Information, Manufacturing Base and Competitors
- Table 34. ZEISS Major Business
- Table 35. ZEISS Semiconductor Metrology Equipment Product and Services
- Table 36. ZEISS Semiconductor Metrology Equipment Sales Quantity (Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. ZEISS Recent Developments/Updates
- Table 38. SCREEN Semiconductor Solutions Basic Information, Manufacturing Base and Competitors
- Table 39. SCREEN Semiconductor Solutions Major Business
- Table 40. SCREEN Semiconductor Solutions Semiconductor Metrology Equipment Product and Services
- Table 41. SCREEN Semiconductor Solutions Semiconductor Metrology Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. SCREEN Semiconductor Solutions Recent Developments/Updates
- Table 43. Camtek Basic Information, Manufacturing Base and Competitors
- Table 44. Camtek Major Business
- Table 45. Camtek Semiconductor Metrology Equipment Product and Services
- Table 46. Camtek Semiconductor Metrology Equipment Sales Quantity (Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Camtek Recent Developments/Updates
- Table 48. Veeco Instruments Basic Information, Manufacturing Base and Competitors
- Table 49. Veeco Instruments Major Business
- Table 50. Veeco Instruments Semiconductor Metrology Equipment Product and Services
- Table 51. Veeco Instruments Semiconductor Metrology Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market



- Share (2018-2023)
- Table 52. Veeco Instruments Recent Developments/Updates
- Table 53. Toray Engineering Basic Information, Manufacturing Base and Competitors
- Table 54. Toray Engineering Major Business
- Table 55. Toray Engineering Semiconductor Metrology Equipment Product and Services
- Table 56. Toray Engineering Semiconductor Metrology Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Toray Engineering Recent Developments/Updates
- Table 58. Muetec Basic Information, Manufacturing Base and Competitors
- Table 59. Muetec Major Business
- Table 60. Muetec Semiconductor Metrology Equipment Product and Services
- Table 61. Muetec Semiconductor Metrology Equipment Sales Quantity (Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Muetec Recent Developments/Updates
- Table 63. Unity Semiconductor SAS Basic Information, Manufacturing Base and Competitors
- Table 64. Unity Semiconductor SAS Major Business
- Table 65. Unity Semiconductor SAS Semiconductor Metrology Equipment Product and Services
- Table 66. Unity Semiconductor SAS Semiconductor Metrology Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Unity Semiconductor SAS Recent Developments/Updates
- Table 68. Microtronic Basic Information, Manufacturing Base and Competitors
- Table 69. Microtronic Major Business
- Table 70. Microtronic Semiconductor Metrology Equipment Product and Services
- Table 71. Microtronic Semiconductor Metrology Equipment Sales Quantity (Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Microtronic Recent Developments/Updates
- Table 73. RSIC Scientific Instrument Basic Information, Manufacturing Base and Competitors
- Table 74. RSIC Scientific Instrument Major Business
- Table 75. RSIC Scientific Instrument Semiconductor Metrology Equipment Product and Services
- Table 76. RSIC Scientific Instrument Semiconductor Metrology Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and



Market Share (2018-2023)

Table 77. RSIC Scientific Instrument Recent Developments/Updates

Table 78. DJEL Basic Information, Manufacturing Base and Competitors

Table 79. DJEL Major Business

Table 80. DJEL Semiconductor Metrology Equipment Product and Services

Table 81. DJEL Semiconductor Metrology Equipment Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. DJEL Recent Developments/Updates

Table 83. Nikon Metrology Basic Information, Manufacturing Base and Competitors

Table 84. Nikon Metrology Major Business

Table 85. Nikon Metrology Semiconductor Metrology Equipment Product and Services

Table 86. Nikon Metrology Semiconductor Metrology Equipment Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Nikon Metrology Recent Developments/Updates

Table 88. JEOL Basic Information, Manufacturing Base and Competitors

Table 89. JEOL Major Business

Table 90. JEOL Semiconductor Metrology Equipment Product and Services

Table 91. JEOL Semiconductor Metrology Equipment Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. JEOL Recent Developments/Updates

Table 93. Nova Measuring Instruments Basic Information, Manufacturing Base and Competitors

Table 94. Nova Measuring Instruments Major Business

Table 95. Nova Measuring Instruments Semiconductor Metrology Equipment Product and Services

Table 96. Nova Measuring Instruments Semiconductor Metrology Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Nova Measuring Instruments Recent Developments/Updates

Table 98. Global Semiconductor Metrology Equipment Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 99. Global Semiconductor Metrology Equipment Revenue by Manufacturer (2018-2023) & (USD Million)

Table 100. Global Semiconductor Metrology Equipment Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 101. Market Position of Manufacturers in Semiconductor Metrology Equipment, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 102. Head Office and Semiconductor Metrology Equipment Production Site of



Key Manufacturer

Table 103. Semiconductor Metrology Equipment Market: Company Product Type Footprint

Table 104. Semiconductor Metrology Equipment Market: Company Product Application Footprint

Table 105. Semiconductor Metrology Equipment New Market Entrants and Barriers to Market Entry

Table 106. Semiconductor Metrology Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 107. Global Semiconductor Metrology Equipment Sales Quantity by Region (2018-2023) & (Units)

Table 108. Global Semiconductor Metrology Equipment Sales Quantity by Region (2024-2029) & (Units)

Table 109. Global Semiconductor Metrology Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 110. Global Semiconductor Metrology Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 111. Global Semiconductor Metrology Equipment Average Price by Region (2018-2023) & (US\$/Unit)

Table 112. Global Semiconductor Metrology Equipment Average Price by Region (2024-2029) & (US\$/Unit)

Table 113. Global Semiconductor Metrology Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 114. Global Semiconductor Metrology Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 115. Global Semiconductor Metrology Equipment Consumption Value by Type (2018-2023) & (USD Million)

Table 116. Global Semiconductor Metrology Equipment Consumption Value by Type (2024-2029) & (USD Million)

Table 117. Global Semiconductor Metrology Equipment Average Price by Type (2018-2023) & (US\$/Unit)

Table 118. Global Semiconductor Metrology Equipment Average Price by Type (2024-2029) & (US\$/Unit)

Table 119. Global Semiconductor Metrology Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 120. Global Semiconductor Metrology Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 121. Global Semiconductor Metrology Equipment Consumption Value by Application (2018-2023) & (USD Million)



Table 122. Global Semiconductor Metrology Equipment Consumption Value by Application (2024-2029) & (USD Million)

Table 123. Global Semiconductor Metrology Equipment Average Price by Application (2018-2023) & (US\$/Unit)

Table 124. Global Semiconductor Metrology Equipment Average Price by Application (2024-2029) & (US\$/Unit)

Table 125. North America Semiconductor Metrology Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 126. North America Semiconductor Metrology Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 127. North America Semiconductor Metrology Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 128. North America Semiconductor Metrology Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 129. North America Semiconductor Metrology Equipment Sales Quantity by Country (2018-2023) & (Units)

Table 130. North America Semiconductor Metrology Equipment Sales Quantity by Country (2024-2029) & (Units)

Table 131. North America Semiconductor Metrology Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 132. North America Semiconductor Metrology Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 133. Europe Semiconductor Metrology Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 134. Europe Semiconductor Metrology Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 135. Europe Semiconductor Metrology Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 136. Europe Semiconductor Metrology Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 137. Europe Semiconductor Metrology Equipment Sales Quantity by Country (2018-2023) & (Units)

Table 138. Europe Semiconductor Metrology Equipment Sales Quantity by Country (2024-2029) & (Units)

Table 139. Europe Semiconductor Metrology Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 140. Europe Semiconductor Metrology Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 141. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Type



(2018-2023) & (Units)

Table 142. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 143. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 144. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 145. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Region (2018-2023) & (Units)

Table 146. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity by Region (2024-2029) & (Units)

Table 147. Asia-Pacific Semiconductor Metrology Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 148. Asia-Pacific Semiconductor Metrology Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 149. South America Semiconductor Metrology Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 150. South America Semiconductor Metrology Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 151. South America Semiconductor Metrology Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 152. South America Semiconductor Metrology Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 153. South America Semiconductor Metrology Equipment Sales Quantity by Country (2018-2023) & (Units)

Table 154. South America Semiconductor Metrology Equipment Sales Quantity by Country (2024-2029) & (Units)

Table 155. South America Semiconductor Metrology Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 156. South America Semiconductor Metrology Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 157. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 158. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 159. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 160. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Application (2024-2029) & (Units)



Table 161. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Region (2018-2023) & (Units)

Table 162. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity by Region (2024-2029) & (Units)

Table 163. Middle East & Africa Semiconductor Metrology Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 164. Middle East & Africa Semiconductor Metrology Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 165. Semiconductor Metrology Equipment Raw Material

Table 166. Key Manufacturers of Semiconductor Metrology Equipment Raw Materials

Table 167. Semiconductor Metrology Equipment Typical Distributors

Table 168. Semiconductor Metrology Equipment Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Semiconductor Metrology Equipment Picture

Figure 2. Global Semiconductor Metrology Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Semiconductor Metrology Equipment Consumption Value Market Share by Type in 2022

Figure 4. Optically Examples

Figure 5. Electron Beam Examples

Figure 6. Global Semiconductor Metrology Equipment Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Semiconductor Metrology Equipment Consumption Value Market

Share by Application in 2022

Figure 8. Lithography Metrology Examples

Figure 9. Film Merology Examples

Figure 10. Others Examples

Figure 11. Global Semiconductor Metrology Equipment Consumption Value, (USD

Million): 2018 & 2022 & 2029

Figure 12. Global Semiconductor Metrology Equipment Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Semiconductor Metrology Equipment Sales Quantity (2018-2029) & (Units)

Figure 14. Global Semiconductor Metrology Equipment Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global Semiconductor Metrology Equipment Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Semiconductor Metrology Equipment Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Semiconductor Metrology Equipment by

Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Semiconductor Metrology Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Semiconductor Metrology Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Semiconductor Metrology Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Semiconductor Metrology Equipment Consumption Value Market



Share by Region (2018-2029)

Figure 22. North America Semiconductor Metrology Equipment Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Semiconductor Metrology Equipment Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Semiconductor Metrology Equipment Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Semiconductor Metrology Equipment Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Semiconductor Metrology Equipment Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Semiconductor Metrology Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Semiconductor Metrology Equipment Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Semiconductor Metrology Equipment Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global Semiconductor Metrology Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Semiconductor Metrology Equipment Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Semiconductor Metrology Equipment Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Semiconductor Metrology Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Semiconductor Metrology Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Semiconductor Metrology Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Semiconductor Metrology Equipment Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Semiconductor Metrology Equipment Sales Quantity Market Share by Type (2018-2029)



Figure 41. Europe Semiconductor Metrology Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Semiconductor Metrology Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Semiconductor Metrology Equipment Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Semiconductor Metrology Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Semiconductor Metrology Equipment Consumption Value Market Share by Region (2018-2029)

Figure 53. China Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Semiconductor Metrology Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Semiconductor Metrology Equipment Sales Quantity Market



Share by Application (2018-2029)

Figure 61. South America Semiconductor Metrology Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Semiconductor Metrology Equipment Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Semiconductor Metrology Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Semiconductor Metrology Equipment Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Semiconductor Metrology Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Semiconductor Metrology Equipment Market Drivers

Figure 74. Semiconductor Metrology Equipment Market Restraints

Figure 75. Semiconductor Metrology Equipment Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Semiconductor Metrology Equipment in 2022

Figure 78. Manufacturing Process Analysis of Semiconductor Metrology Equipment

Figure 79. Semiconductor Metrology Equipment Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



I would like to order

Product name: Global Semiconductor Metrology Equipment Market 2023 by Manufacturers, Regions,

Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G6664676487CEN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G6664676487CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

